

**Welcome
to
Unite Trades & Technologies**



Who we are

- At Unite Trades & Technologies, our products are carefully selected to achieve maximum user satisfaction. UTNT is in the field of material export and technical instruments.
- Team at UTNT has more than 20 years of comprehensive experience in the field of scientific & IOT instruments and in exporting the material worldwide.

Mission & Vision

- To become the first choice of customer and with our own passion about up-keeping of the instrument, we offer technical service and would be pleased to be your long terms partner in maintaining your instrumentation.
- With a vision to serve the planet through helping the science with our own passion, we are committed to shape the technical ideas into the technology that performs in the field for the science and helps in measurements along with being the first choice stop for the users.

The Company:

Thought of uniting the people as team and partners (users and manufacturers), innovation, technologies and products together made us to choose the first name of the setup as “Unite”.

The Team:

With considerable technical strength and know how, we are a comprehensive team of 12 peoples, which is efficient to support all the necessary activities desired for the technical business operations.

While working towards the innovations and products to complement the measurement offerings to the variety of users including Hydrologists, Meteorologists & other Industry Leaders, we present our comprehensive range of the different measurement products:

Our partners are:



All other desired sensors also for Hydro-Met





WaterSam GmbH & Co. KG was founded in 1996 and are one of the leading manufacturers of automated samplers and monitoring stations in the world.

Exclusively designed and manufactured in Germany, these samplers feature high-quality materials and components to provide long-term reliability, requiring minimal maintenance. Each sampler undergoes an extensive quality control check before leaving the manufacturing facilities.



WS 316 GMS Large Monitoring Station



WS 312 Stationary Sampler



WS Porti Portable Sampler



Aeron Systems located in Pune, India is a fast growing tech company developing innovative solutions for global customers. Aeron offers a wide range of tech-driven products and solutions under Inertial Sensing and IIoT verticals. Backed by strong technical knowhow and refined algorithms, Aeron's products offer premium features at attractive price point.

XTREME, ACE and **FLINT** series of Dataloggers and Gateways respectively makes it a comprehensive range Data Logger manufacturing company with potential to be the internationally recognized manufacturer for Data Acquisition solutions.

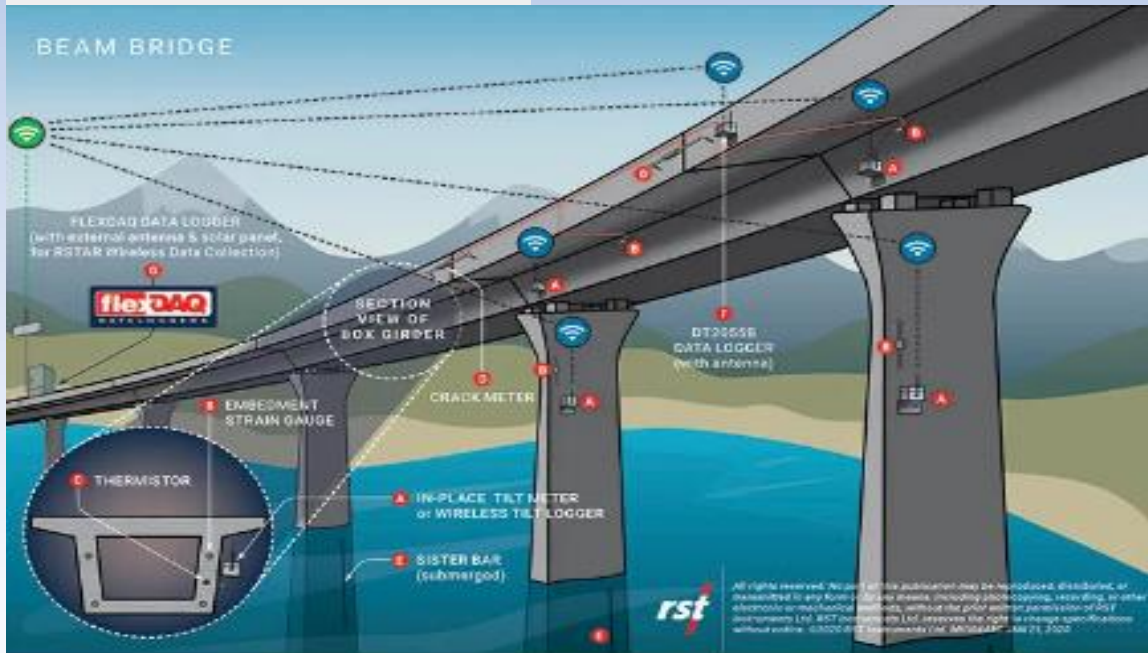
Aeron is also leading in Indigenously made Water Quality and Air Quality monitoring IOT solutions.





Based in Canada, MEASURAND designs and manufactures Shape Array, which is used to monitor deformation of soil and structures like mines, dams, tunnels, walls, and buildings. Shape Array is an automated shape-measuring, inclinometer-style instrument on a reel, which has set a new standard for ease of installation. Shape Array data are available in real-time, enabling engineers and designers to reduce risk and save money by making smarter, faster decisions.





RST INSTRUMENTS, is based in Canada, USA, where Geotechnical instruments manufactured typically complement geospatial or radar systems, which monitor surficial movements.

Vibrations, movements, cracks, joints, pressure, piezometers or temperature, exclusive products manufactured by our partners RST and Measurand complements each other for the wide range of sensors for real time monitoring for DAMs, structural, mines, tunnel.

Monnit Corporation based at Utah State in USA was established to capitalize on the emerging trend of connecting to, monitoring and controlling machines and other “things” in our environment. Their backgrounds in technology creation, manufacturing, marketing and sales provide us with the talents and skills needed to establish the foundation to be THE low cost wireless sensor partner of choice.

SENSORS



GATEWAYS



SOFTWARE



Remote Monitoring – Power

Whether it is required for a building performance and power use efficiency monitoring or it is a manufacturing plants where machines are required to be monitored accurately and correctly, we have solutions for all your power monitoring needs that to with a remote monitoring.



Remote Monitoring – Environmental

Environmental monitoring with remote access includes business houses, restaurants, schools, museums, offices, HVAC and any other application which needs continuous monitoring of the facility for protecting the storage, improving the work environment and many indoor and outdoor environmental monitoring needs.



Remote Monitoring – Motion

Right starting from monitoring distances without contact to obstacle, acceleration, magnet, asset and other movement related detection makes it easy to monitor to keep an eye on all your facilities and alerts you at the right time to protect them from damages and that too in wireless mode.



VEGA is a global manufacturer of sensors for measuring level, point level, pressure as well as devices and software for integrating them into process control systems.

High distances, temperatures or pressure. Every industry has its own specific requirements for the measurement technology it uses. VEGA sensors reliably solve the most difficult measurement problems worldwide.



Radar Water Level Sensors



Pyranometers



I-V Measurement



Solar Monitoring System

Established in 1927, EKO Instruments has now accumulated over 90 years of history

Beginning with scientific instrumentation for meteorological and environmental applications 90 years ago, EKO Instruments now includes three core business areas, which are remote sensing, evaluation and measurement of photovoltaic performance, and radiation and spectral measurements.





With headquarters in Lymington, UK, **Gill Instruments** Limited supply ultrasonic anemometers for wind speed and direction measurement, along with wind accessories.

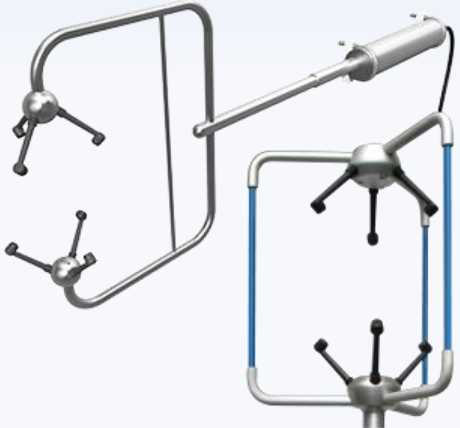
Gill Instruments has more than twenty years experience in the field of ultrasonic air flow measurement and offers the most extensive range of ultrasonic wind speed and direction sensors on the market today. Rugged construction and the elimination of moving parts removes the need for routine maintenance, making our sensors ideal for operation in all environmental conditions.



MetPak Weather Stations



MaxiMet



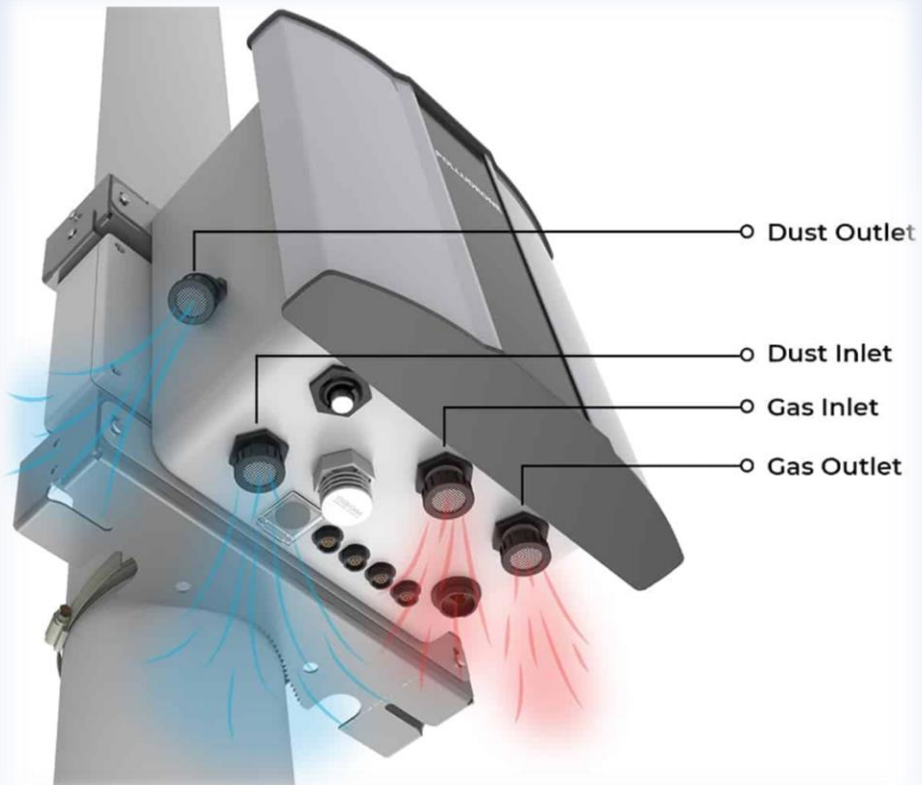
3D Anemometers



Professional Anemometers



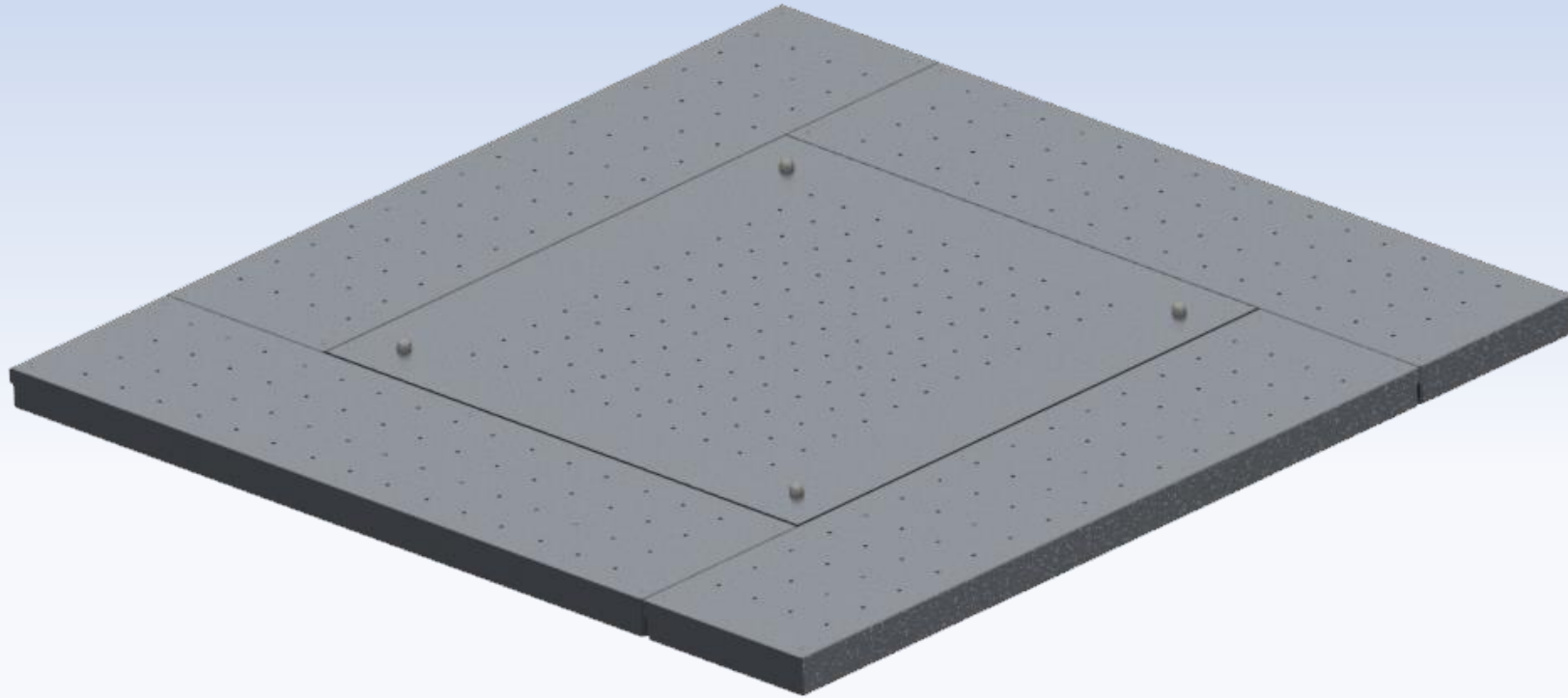
Located at Amhedabad with international presence Oizom offers a comprehensive and scalable solution for real-time environmental data monitoring and analytics. Our sensor-based air monitoring system monitors environmental data and send it to the Oizom cloud using various wired and wireless connectivity. The data is made actionable by performing advanced analytics. The actionable environmental data can be published on various mediums like Web App, Mobile App, Public Display, Website, Reports, Alerts etc.



StarDot Technologies, based in Buena Park, California, has been designing and manufacturing remote imaging and video solutions since 1994. We have provided solutions to a wide variety of organizations, including the National Park Service, the FAA, NOAA and NASA. Applications include security, tourism, construction, education, government and many other users who need to view, record and export high-resolution video and images.

The **NetCamSCI** was designed in conjunction with scientists who have been using our existing NetCam for various forms of environmental research, both in and out of the field. It includes the features most requested by them. While it functions perfectly as a normal streaming IP camera, the linux inside was designed to be controlled by scripting. Pictures can be taken on demand or scheduled by cron, and uploaded via SFTP or stored to flash media.





FSP - Fluidless Snow Pillow For Continuous Snow Water Equivalent Monitoring

Alpine Hydro-met is located in the foothills of the Sierra Nevada Mountains in USA

Alpine Hydromet has worked closely with the snow hydrology community to develop a fluidless snow pillow that better suit the needs of their monitoring environment.

The FSP was designed to be easy to pack in, install, and maintain. The fluid less and modular design simplifies the transportation and installation process.

Electronics for SWE calculation are not installed under the snow.

Other Floating Monitoring Solutions

From world's renowned **YSI** to Indian make very good quality products of **SANGIR**, we offer an add-on to our turn-key solutions for weather and water monitoring system installations over floating platforms.

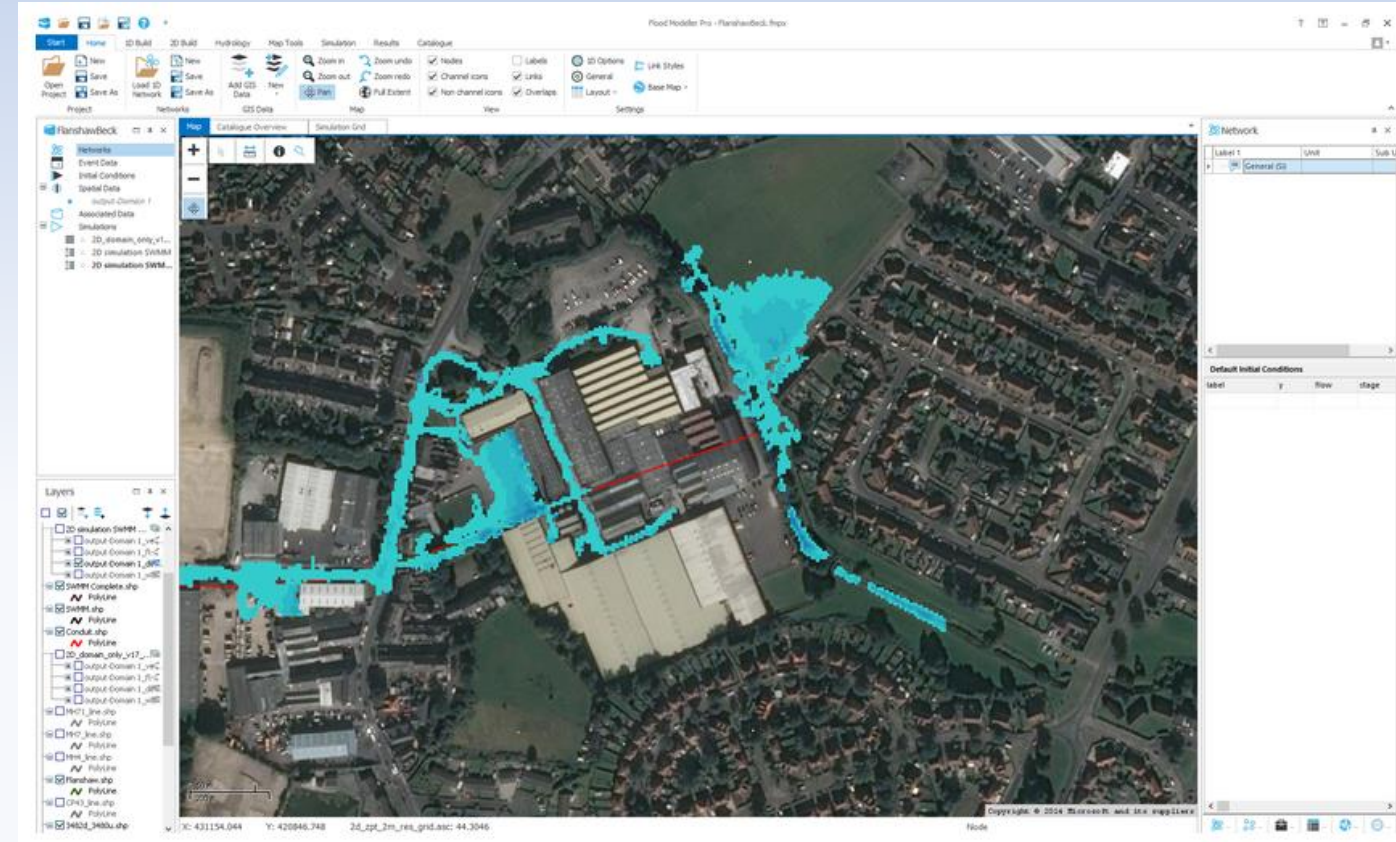
These solutions ranges from Navigation, Weather Monitoring, Water level and Water Quality.



Monitoring over floating platforms and buoys

Flood Modeller's industry-leading solvers allow you to seamlessly model rivers, floodplains and urban drainage systems.

Its user-friendly interface and wide range of productivity tools enable you to build and run models quicker and more intuitively than ever before.



Geographical Coverage:

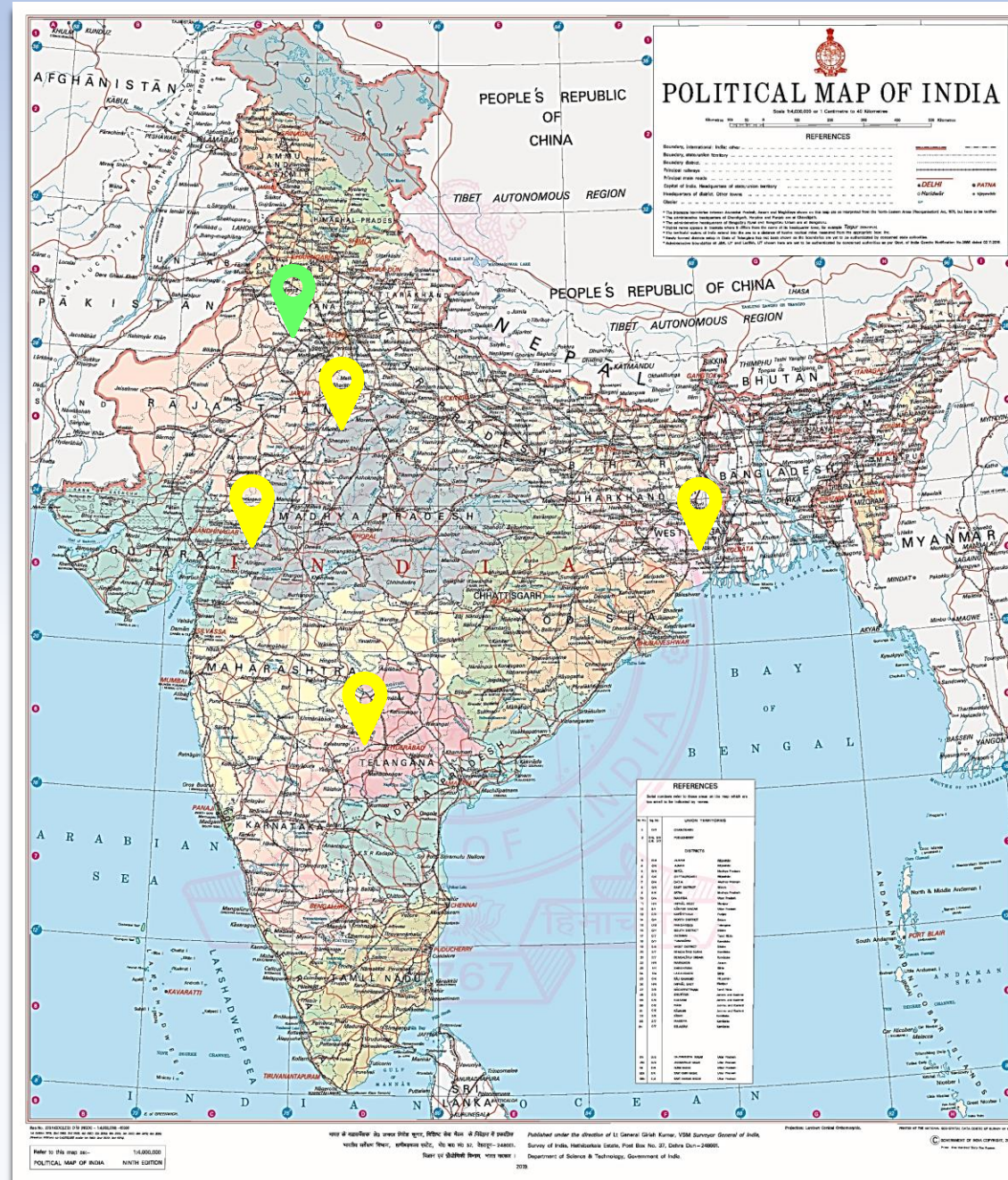
Head Office:

Unite Trades & Technologies

T-435, 3rd Floor, Tower-B, Ansal Corporate Plaza, C2 Block, Palam Vihar, Gurgaon – 122017

Haryana, India Web: www.utnt.in

Phone: +91-124-4130689 Email: utnt@utnt.in



Gurugram – Head Office
Gwalior
Indore
Kolkata
Hyderabad



UTNT
believe work & achieve